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Reply to: 3460 June 10, 1991

Subject: Beech Bark Disease Results for Farnsworth-Sandstone Opportunity Area

To: District Ranger, Sheffield Ranger District

We did not find any evidence of beech scale being present in the Farnsworth-Sandstone Opportunity Area (OA). Of course, the introduction of beech scale into a stand with American beech is the first step in which trees succumb to the beech bark disease complex. Stands with 20 square feet per acre, or more, of beech were examined by two people in this evaluation. Each person examined beech trees throughout the stand, especially along roadways and ridge tops, for at least 10 minutes, to determine if the scale was present. We do know the disease complex has caused mortality in the Hearts Content Scenic Area which is within the OA, but this stand was not listed on our output from the Vegetation Management Information System. Table 1 lists the 21 stands which were examined and beech scale was not found.

Table 1. Stands examined for beech scale* in the Farnsworth-Sandstone Opportunity Area, Sheffield Ranger District, Allegheny National Forest, May 1991.

Compartment	Stand	Compartment	Stand	Compartment	Stand
45	12	59	16	60	30
45	13	59	18	60	33
48	13	59	25	75	25
56	14	59	26	96	18
59	6	60	27	115	22
59	8	60	28	115	23
59	14	60	29	115	25

* No stands had beech scale present.

Please contact me (304-291-4133) if you have any questions regarding the evaluation results.

for WILLIAM A JACKSON
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